

Notice of Allowability

Application No.

10/790,415

Examiner

John Ricci

Applicant(s)

OLTMANN, J. RICHARD

Art Unit

3714

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to ____.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 01 March 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 3/1/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date ____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

The following is an examiner's statement of reasons for allowance: The prior art does not disclose a catapult device including a support structure; a pivot bracket having a bearing, pivotally mounted on the support structure; a lever arm pivotally mounted to the support structure and engageable with the pivot bracket; a motion translation arrangement having a spring, coupled to the lever arm and engageable with the bearing; and a pivot arm for holding an object to be hurled, pivotally mounted to the support structure and the motion translation arrangement, such that initial movement of the lever arm develops a spring force in the motion translation arrangement, but the motion translation arrangement is prevented from moving due to contact with the bearing; and further movement of the lever arm pivots the pivot bracket and bearing away from the motion translation arrangement, allowing the pivot arm to pivot and hurl the object.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the

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issue fee. Such submissions should be clearly labeled

"Comments on Statement of Reasons for Allowance."

* * * * *

The prior art made of record and not relied upon is
considered pertinent to applicant's disclosure.

* * * * *

This letter was prepared by Examiner John Ricci, who
can be reached at:

Voice: 571-272-4429

Fax: Use 703-872-9306 for papers to be delivered
directly to the mail room, like formal amendments and
responses, change of address, power of attorney, petitions.

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Use 703-783-0439 for papers to be delivered directly to the Examiner, like informal or proposed responses for discussion, or notes in preparation for an interview.

Response by Fax is encouraged to reduce mail processing time. Please don't send duplicate papers by mail and Fax.

My supervisor is Derris Banks, 571-272-4419.

PTO main switchboard: 800-786-9199.

Visit our Web site at www.uspto.gov.



**JOHN RICCI
PRIMARY EXAMINER
ART UNIT 3714**